
**CONSTRUCTION MANAGER'S
WEEKLY STATUS REPORT
FOR THE WEEK
12/4/08 – 12/10/08**

**RECONSTRUCTION OF BENNING ROAD, NE
FROM 14TH AND H STREET TO OKLAHOMA AVENUE
CONTRACT NO. POKA 2005 - C - 0031 – CB**



Maryland Ave looking west to Bladensburg Road; MOT, newly installed street lighting, granite curbs and brick gutter.



Benning Rd Reconstruction
Project Field Office
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EXECUTIVE SUMMARY

Project Description

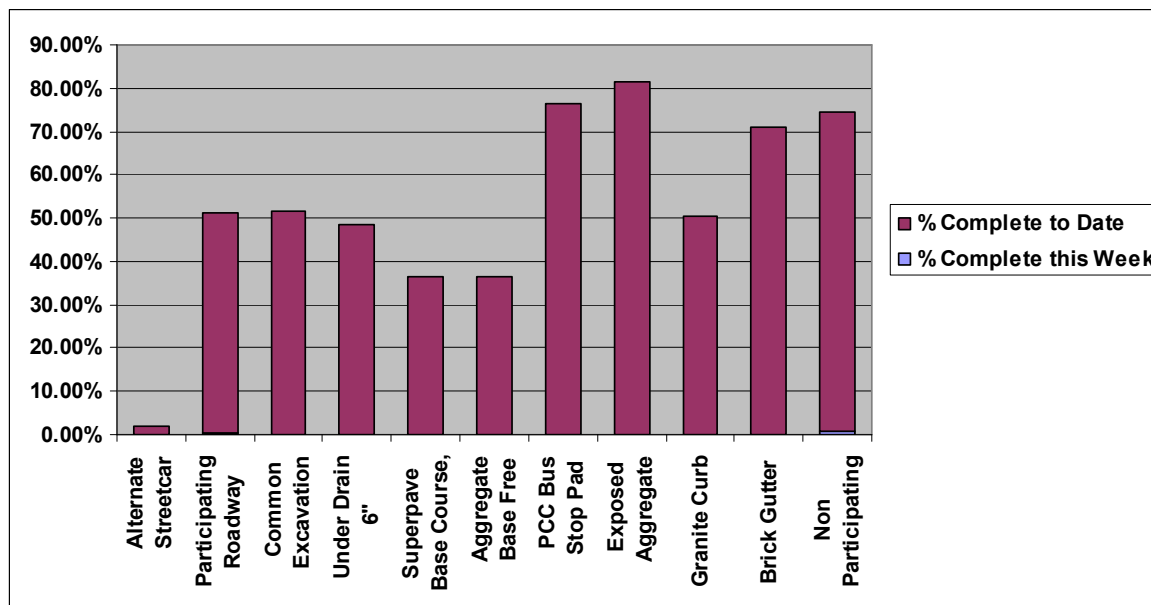
The project involves the phased reconstruction of the eastbound and westbound Benning Road, NE from 14th and H Street to Oklahoma Ave. The project also includes portions of Maryland Avenue and Bladensburg Road. Work on the project includes the following:

- Pavement Restoration with the placement of brick gutter and granite curbs adjacent to asphalt over aggregate sub base.
- Sidewalk restoration featuring exposed aggregate sidewalks surface treatment
- Safety Improvements—crosswalks, wheel chair ramps, and driveway entrances
- Streetlight and Traffic Signal Upgrades—Pedestrian level lighting, improved streetlights, upgraded traffic signal and timing
- Drainage Upgrades—New inlet basins, sewer line upgrades
- DCWASA-upgrades to water main lines
- Landscaping upgrades featuring the construction of the Starburst Plaza which will include a historical mural and multiple outdoor attractions for the neighborhood.
- Streetcar tracks: DDOT plans to install tracks from the intersection of Oklahoma Avenue and Benning Road to 3rd Street along H Street. Tracks will be installed on the eastbound and westbound lanes.
- Coordination with multiple utility companies performing construction activities within the project limits.

The total value of the contract at award to Capitol Paving of DC, Inc. is \$35,448,123.90. The notice to proceed date was December 12, 2007 with project duration of 730 calendar days for scheduled completion date of December 11, 2009.

Progress

Percent complete for Alternate Streetcar Work, Participating Roadway and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain 6", 19 mm Asphalt Placement, 25 mm Free Drain Placement. Bus Stop Pads, Exposed Aggregate Sidewalk, Granite Curb and Gutter.



Issues and Resolutions:

- Clarification received on 12-4-08 for the Underground Utility Vault Location at the Starburst Plaza. The designer clearly detailed the location as requested in the Request for Information dated 12/2/08.
- The uncovering and investigation of the undocumented utility vault at Bladensburg Road revealed, by WASA on 12/8/08, that it is an obsolete watermain valve vault that is to be abandoned. The installation of the 24" watermain continued as planned with the utility vault being abandoned.
- Work on the Starburst Area PEPCO distribution line construction, between 14th Street and 16th Street, is to start 12-8-08. The original project duration was from February 2009 to November 2009.

- The project timeline has been condensed due to that the delayed start of work will continue to impact the production of the Capitol Paving work for the project. The new project duration is proposed to be from mid November 2008 to May 2009.
- Capitol began the removal and replacement of the north bound curblane on 11/6/08. Completion and progress of this work is dependent upon the progress and completion of the PEPCO Feederline Replacement work.
- Progress by PEPCO on the on the Feederline Replacement work has slowed between 18th Street and 19th Street due to issues in tunneling under existing utilities. A definite completion date is uncertain at this time but is expected by 12/31/08.
- The PEPCO work on the Feederline Replacement and the delayed start of the PEPCO Starburst area work continues to delay progress of Roadway work.
- Production from Capital Paving has been reduced by 66% on a weekly basis due to the ongoing PEPCO work.
- The project timeline for the Starburst PEPCO distribution line has been condensed due to that the delayed start of work will continue to impact the production of the Capitol Paving work for the project. The new project duration is proposed to be from mid November 2008 to May 2009.

WORK PERFORMED

For the week ending December 10, 2008, the following specific construction progress has been made in the areas listed:

1. **Thursday 12/4:**

Benning Road:

Placement of the 25mm free drainage base asphalt and the 19mm superpave asphalt at the Oklahoma Ave intersection. Installation of 400 Watt HPS teardrop fixtures for lighting #92 and L#101 and the installation of th 250 Watt HPS Teardrop fixtures for L#88, L#90, L#94 & L#96 at Oklahoma Ave. Installation of the 8' Arm on wood poles for L#63 and L#67 on the south side at 25th Street. Installation of the 8' Arm on Wood Pole on the south side between 21st Street and 24th Street. WASA sampled for bacteria and chlorine on the south side on the 1500 Block



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Starburst Plaza:

Excavation for the removal of the existing water pipe. Installation of the replacement pipe with the 24" ductile iron pipe.

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the gas line. Additional installation of the 2" gasmain.

2. Friday 12/5:

Benning Road:

Placement of the 25mm free drain asphalt and the placement of the 19mm superpave asphalt at Oklahoma Ave. Installation of the 8' arm, 400 Watt HPS teardrop fixture for L#53 and the removal of the existing 8' Arm and luminaire from the wood pole on the south side at 23rd Street. Installation of the 8' arm, installation of the 250 Watt HPS Tear drop fixture for L#57 and the removal of the 8' arm and luminaire from the wood pole between 23rd Street and 24th Street. Installation of the 8' arm, installation of the 400 Watt HPS Tear drop fixture for L#57 and the removal of the 8' arm and luminaire from the wood pole on the south side at 25th Street.

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the gas line.

Capitol Paving Removal/ Replacement of N/B Curblane:

Placement of the 25mm Free Drainage Base and Asphalt and the 19mm superpave Asphalt in various locations on the north bound curblane.

3. Saturday 12/6:

Benning Road:

Contractor began the installation of the temporary lane striping. Commencement of the relocation of the PCC Barriers for the new MOT at 21st Street.



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Bladensburg Road/Morse Street/Maryland Ave N:

Excavation for and the installation of the 24" Ductile Iron Pipe.

4. Sunday 12/7:

No work completed.

5. Monday 12/8:

Benning Road:

Repair of the damaged 4-way conduit at the south west corner of the 19th street Intersection. ^" Undercut work and the placement of the geofabric and the placement of the graded aggregate base between 19th Street and 20th Street. Installation of the 250 Watt Teardrop for L#51 between 21st Street and 23rd Street. Installation of the 250 Watt Teardrop for L#63 between 24th Street and 25th Street. Installation of the 400 Watt Teardrop for L#59 between 23rd Street and 24th Street. Installation of the 400 Watt Teardrop for L#67 between 25th Street and 26th Street. Installation of 1-250 Watt Teardrop and the installation of the new 8" arm for L#49 and the removal of the 8' Arm and Luminaire from the existing wood pole on the north side between 21st Street and 23rd Street. Installation of 1-250 Watt Teardrop and the installation of the new 8" arm for L#70 and the removal of the 8' Arm and Luminaire from the existing wood pole on the north side between 25th Street and 26th Street. Cleanup of the area around the north side of the 1500 Block and the commencement of the moving of the PCC Barriers and the opening of the curb lane.

Bladensburg Rd East Side:

Backfill work at catch basin #32.

Starburst Plaza:

Continuation of the excavation for the installation of the 24" ductile iron pipe at Watermain "D".

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the gas line. Work on the excavation of the trenching, hand digging around utilities between 17th Street and 20th Street.



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6. Tuesday 12/9:

Benning Road:

Installation of the granite curb on the south side between 18th Street and the 19th Street on the south side. Excavation of the roadway on the south west corner of the 19th Street intersection. Placement of the geo-fabric and the placement of the graded aggregate base between 19th Street and 20th Street. Placement of the temporary asphalt over the DIP Trench and area cleanup on the south Side of 1500 Block. Performance of the scheduled shutdown at 20th Street at night. Repair of the damaged 4-way conduit at night.

H Street:

Maintenance work of the roadway at the 1400 Block.

Maryland Ave North:

Maintenance work of the roadway.

Starburst Plaza:

Continuation of the excavation and the removal of the existing pipe; and the commencement of the installation of the new 24" ductile iron pipe.

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the gas line and service connection work.

Wednesday 12/10:

Benning Road:

Installation of Brick Gutter on the south side between 17th Street and 18th Street. Excavation for and the connection of the 2" waterpipe from new 12" watermain on the south side between 18th Street and 19th Street. 2" connections made at 1817 and 1819 Benning road. Compaction of the roadway, placement of the geofabric and the placement of the graded aggregate base course on the south side between 19th Street and 20th Street. Installation of 400 Watt HPS Teardrop for L#60 at 24th Street. Installation of 400 Watt HPS Teardrop for L#48 at 21st Street. Installation of 1-28'-6" tall pendant post street light pole, 1-250 watt teardrop for L#52 and the removal of the existing wood pole between 21st Street and 23rd Street. Installation of 1-28'-6" tall pendant post street light pole, 1-250 watt teardrop for L#58 and the removal of the existing wood pole between 23rd Street and 24th Street. Installation of 1-28'-6" tall pendant post street light pole, 1-250 watt teardrop light for L#64 and the removal of the existing street light pole between 24th Street and 25th Street. Installation of 2-28'-6"



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tall pendant post street light pole, and 2-250 watt teardrop for L#69 and L#71 between 25th Street and 26th Street. Installation of 1-20' tall Steel traffic signal pole at 26th Street. Placement of the concrete for the gutter foundation on the south side between 17th Street and 18th Street. Removal of the PCC barriers and the opening of the roadway to traffic on the north side on the 1500 Block.

Bladensburg Road/ Morse Street North East Corner:

Removal of Existing Sidewalk.

Starburst Plaza:

Excavation for the installation of the 24" Ductile Iron Pipe.

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the gas line and service connection work.

Utilities Reconstruction Update 12-10-08

PEPCO:

Distribution Line Duct Bank Construction:

Manholes Completed:	20	Total Manholes:	20	%Complete:	100%
12 Way Length Complete:	7764'	Total Length:	7764'	%Complete:	100%
14 Way Length Complete:	1619'	Total Length:	1619'	%Complete:	100%
10 Way Length Complete:	34'	Total Length:	34'	%Complete:	100%

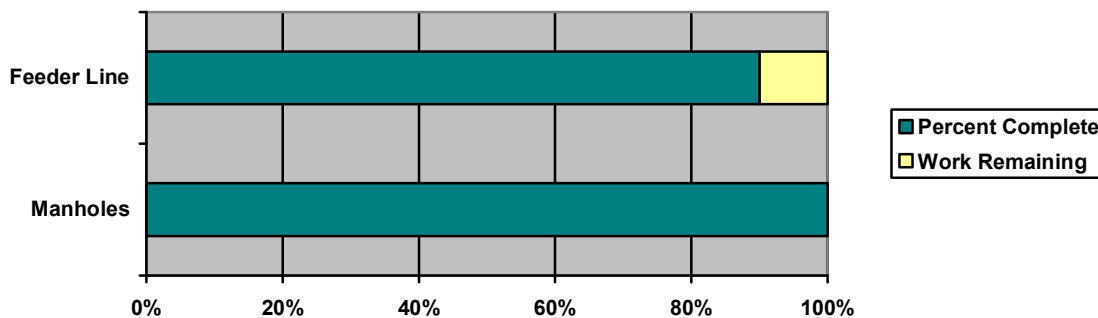
PEPCO Feeder Line Replacement:

4000' total feeder
6 Manholes total

3600 feet complete
6 completed

90% complete
100% complete

Work has started on 9/11/08. Initial saw cutting of the roadway was completed on 9/10/08. Expected duration is 180 days. The anticipated completion date is 12/24/08.



- 250 feet of feeder line was installed within this weekly report period
- One manhole was completed during this report period.

The delay in the start of this work has impacted the production of Capitol Paving work. Production from Capital Paving has been reduced by 66% on a weekly basis.

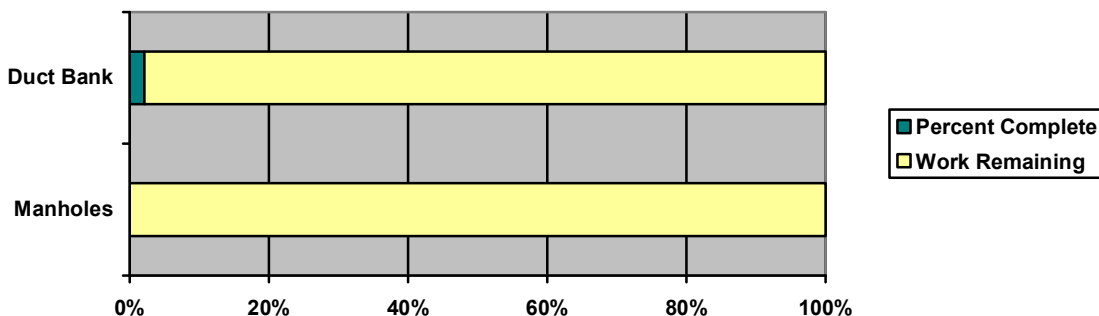
Starburst Distribution Line Duct Bank Construction:

Start: 11/24/08 Completion: 05/01/09

2363' total feet of ductbank
5 Manholes total

50 feet complete
0 completed

2.1% complete
0% complete



50 feet of duct bank completed in this report period.

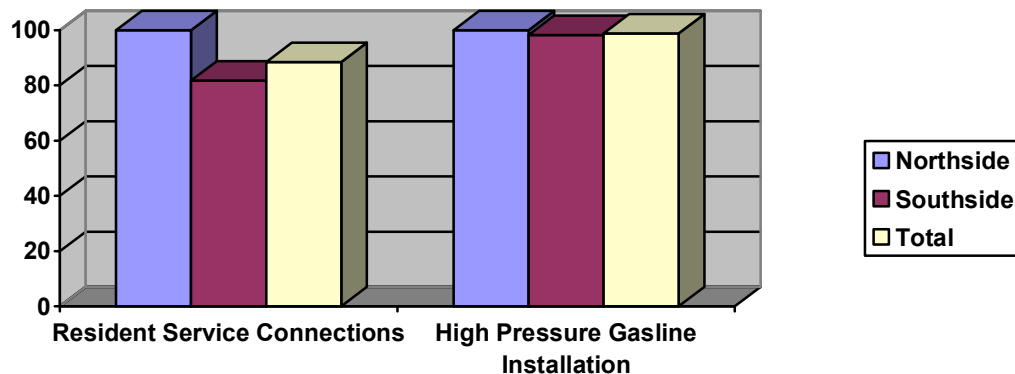
Washington Gas:

Washington Gas continued the work on the south side gas main installation and connections on 10-14-08. The schedule for the Resident Service Connections and High Pressure gas line installation is on track.

Project progress for the report period:

- Installation of approximately 50' of gas main was installed
- 3 service connections that were planned to be made were stubbed.

Washington Gas: Percent of Work Completed



Northside:

Completed Connections:	43	Total Connections	43	%Complete:	100%
Gas Main install complete:	1290'	Total Length	1290'	%Complete:	100%

Southside:

Completed Connections:	36	Total Connections	44	%Complete:	81.8%
Gas Main install complete:	3268'	Total Length	3325'	%Complete:	98.3%

Project Totals:

Completed Connections:	77	Total Connections	87	%Complete:	88.5%
Gas Main install complete:	4558'	Total Length	4615'	%Complete:	98.8%



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Clear Channel:

Four bus stops requiring electrical connections have been completed.

An additional bus stop shelter was installed at 19th Street. Electrical connections for this shelter are pending. Bus stop pavement for the bus stop at the north east corner of 26th Street is pending repair due a difference in elevation between the bus stop and the newly installed exposed aggregate sidewalk.

Attachment A:

RECONSTRUCTION OF BENNING ROAD N.E. TWO WEEK LOOK AHEAD SCHEDULE STARTING 12-8-08 TO 12-22-08

Bladensburg Rd. & Morse St

- 12-8-08 Continue to work on water main D (10 Days)

20th & Benning S/S

- 12-9-08 Shut down for tie-in (1 night)

21st & Benning Rd. to Metro Overpass

- 12-10-08 Switch traffic on north side to occupy the center area

18th & Benning Rd.

- 12-10-08 Begin installing services (2 days)
- 12-11-08 Shut down for tie-in (1 night)

1700 Block Benning Rd. S/S

- 12-8-08 Begin setting granite curb and brick gutter (4 days)
- 12-12-08 Begin roadway excavation and installing aggregate base course

1900 Block Benning Rd.

- 12-8-08 Begin roadway excavation and installing aggregate base course (4 days)

Nationwide Electrical Work

- 12-8-08 Removing old arms and installing new arms at various locations on the south side and installing tear drop fixtures (10 days)

Work for PEPCO on N/S

- 12-9-08 Finish asphalt work in 26th and 24th St. intersections (2 days)



Maintenance of traffic installed near Starburst area. Benning Road looking east.



Repair of the damaged PEPCO conduit.



Installation of the temporary asphalt on Benning Road near the Starburst area.



Installation of steel plates over the trench for the installation of the 24" Watermain at Maryland Ave..



Temporary Asphalt installation on H Street. Maintenance work of the roadway at the 1400 Block.



Excavation the installation of the 24" Ductile Iron Pipe at Bladensburg Road/Morse Street/Maryland Ave North.